

RFB-1082

RFB-1102

RFB-1122





#### Dear Customer.

Congratulations on your purchase of the world's finest brand of car audio speakers. At Rockford Fosgate we are fanatics about musical reproduction at its best, and we are pleased you chose our product. Through years of engineering expertise, hand craftsmanship and critical testing procedures, we have created a wide range of products that reproduce music with all the clarity and richness you deserve.

For maximum performance we recommend you have your new Rockford Fosgate product installed by an Authorized Rockford Fosgate Dealer, as we provide specialized training through Rockford Technical Training Institute (RTTI). Please read your warranty and retain your receipt and original carton for possible future use.

Great product and competent installations are only a piece of the puzzle when it comes to your system. Make sure that your installer is using 100% authentic installation accessories from Connecting Punch in your installation. Connecting Punch has everything from RCA cables and speaker wire to Power line and battery connectors. Insist on it! After all, your new system deserves nothing but the best.

To add the finishing touch to your new Rockford Fosgate image order your Rockford wearables, which include everything from T-shirts and jackets to hats and sunglasses.

To get a free brochure on Rockford Fosgate products and Rockford wearables, in the U.S. call 602-967-3565 or FAX 602-967-8132. For all other countries, call +001-602-967-3565 or FAX +001-602-967-8132.

## PRACTICE SAFE SOUND™

CONTINUOUS EXPOSURE TO SOUND PRESSURE LEVELS OVER 100db may cause permanent hearing loss. High powered autosound systems may produce sound pressure levels well over 130db. Use common sense and practice safe sound.

If, after reading your manual, you still have questions regarding this product, we recommend that you see your Rockford Fosgate dealer. If you need further assistance, you can call us direct at 1-800-795-2385. Be sure to have your serial number, model number and date of purchase available when you call.

The serial number can be found on the outside of the box. Please record it in the space provided below as your permanent record. This will serve as verification of your factory warranty and may become useful in recovering your speaker if it is ever stolen.

Serial Number: _	 
Model Number:	
Model Number:_	 

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## GETTING STARTED

Welcome to Rockford Fosgate! This manual is designed to provide information for the owner, salesperson and installer. For those of you who want quick information on how to install this product, please turn to the *Installation Section* of this manual or refer to the icon listed below. Other information can be located by using the Table of Contents. We, at Rockford Fosgate, have worked very hard to make sure all the information in this manual is current. But, as we are constantly finding new ways to improve our product, this information is subject to change without notice.



Sections marked INSTALLATION include "slam dunk" wiring connections

## Introduction

The Dual RFP Woofer Enclosures are a pair of  $4\Omega$  Rockford Fosgate Punch woofers installed in a pre-fabricated enclosure. The RFP woofers are primarily designed to offer great low frequency reproduction in a small, sealed enclosure. The Dual RFP Woofer Enclosures utilize this small, sealed design to offer a "petite" drop-in system that offers outstanding performance.

## **DESIGN FEATURES**

#### Woofer Features

PVA Cone

Increases cone rigidity and lowers distortion

**♦ Aluminum Voice Coil Former** 

Improves power handling by efficiently dissipating heat

◆ Hyper-Extended Pole Piece

Lowers distortion and provides better low frequency response

Vented Bumped Back Plate

Allows more excursion and increased power handling

**Enclosure Features** 

◆ Input Terminal Cups

Provides quick and easy connection of the enclosure to the amplifier

Speaker Grilles

Protects the woofers from possible puncture damage

## **♦** Charcoal Carpet

Cosmetically integrates with almost any trunk interior

## Installation



#### 1. Determine the mounting location.

Check the location of the enclosure to prevent interference with daily operation of the vehicle (trunk springs, fold down seats, etc.).

Check the clearance of the input terminals to avoid fraying speaker wire.

Keep the woofers at least 3" (7.62cm) away from seat backs or other obstructions.

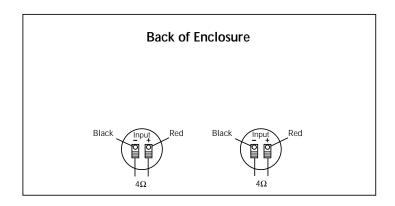
#### 2. Install the Enclosure

If the enclosure is to be secured to the vehicle or a mounting bracket, a couple of sheet metal screws may be fastened into the enclosure.

CAUTION: Before drilling, check vehicle to avoid damage to brake or fuel lines, etc.

### 3. Run the Speaker Cable from the Amplifier

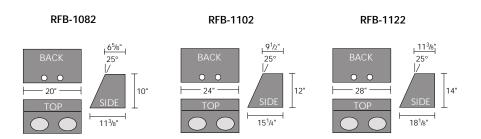
When routing the speaker cable from the amplifier, avoid running it close to any source of high current (factory harnesses). The black terminal is negative (–) and the red terminal is positive (+).



## **S**PECIFICATIONS

Enclosure Data	RFB-1082	RFB-1102	RFB-1122
Frequency Response	30Hz-400Hz	24Hz-400Hz	23Hz-400Hz
Vb (ft <sup>3</sup> )	0.7 ft <sup>3</sup>	1.6 ft <sup>3</sup>	2.6 ft <sup>3</sup>
Vb (liter)	19.82	45.31	73.63
Baffle Thickness	5/8"	5/8"	5/8"
Speaker Model	RFP-1408	RFP-1410	RFP-1412
Nominal Impedance	$4\Omega$	4Ω	$4\Omega$
Fs (Hz)	30	24	23
RE (Ohm)	3.6	3.6	3.6
LE (mH)	2.5	2.5	2.5
QMS	4.89	4.08	5.0
QES	0.32	0.27	0.42
QTS	0.30	0.25	0.38
VAS (cu. ft.)	0.883	2.72	6.28
VAS (Liter)	25	77	178
Power Handling*	200	200	200
(Watts RMS)			
Power Handling*	400	400	400
(Watts Peak)			
SPL (dB @ 1 W/1M)	85	87	90
X-MAX (inches)	0.32	0.32	0.32
X-MAX (mm)	8	8	8
Speaker Displ. (ft <sup>3</sup> )	0.05	0.06	0.09

<sup>\*</sup>Power handling per woofer



## LIMITED WARRANTY INFORMATION

Rockford Corporation offers a limited warranty on Rockford Fosgate products on the following terms:

### Length of Warranty

1 year on speakers3 years on electronics2 years on source units

30 days on speaker B-stock (receipt required) 90 days on electronic B-stock (receipt required)

#### · What is Covered

This warranty applies only to Rockford Fosgate products sold to consumers by Authorized Rockford Fosgate Dealers in the United States of America or its possessions. Product purchased by consumers from an Authorized Rockford Fosgate Dealer in another country are covered only by that country's Distributor and not by Rockford Corporation.

#### · Who is Covered

This warranty covers only the original purchaser of Rockford product purchased from an Authorized Rockford Fosgate Dealer in the United States. In order to receive service, the purchaser must provide Rockford with a copy of the receipt stating the customer name, dealer name, product purchased and date of purchase.

• **Products found to be defective** during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Rockford's discretion.

#### What is Not Covered

- 1. Damage caused by accident, abuse, improper operations, water, theft
- 2. Any cost or expense related to the removal or reinstallation of product
- 3. Service performed by anyone other than Rockford or an Authorized Rockford Fosqate Service Center
- 4. Any product which has had the serial number defaced, altered, or removed
- 5. Subsequent damage to other components
- 6. Any product purchased outside the U.S.
- 7. Any product not purchased from an Authorized Rockford Fosgate Dealer

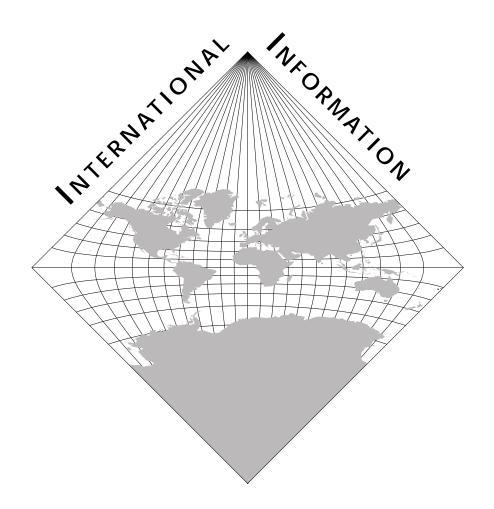
#### Limit on Implied Warranties

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Rockford Fosgate any other liability in connection with the sale of the product.

#### · How to Obtain Service

Please call 1-800-669-9899 for Rockford Customer Service. You must obtain an RA# (Return Authorization number) to return any product to Rockford Fosgate. You are responsible for shipment of product to Rockford.

Ship to: <b>Electronics</b>	Ship to: <b>Speakers</b>		
Rockford Corporation	Rockford Acoustic Design		
Warranty Repair Department	(Receiving-speakers)		
2055 E. 5th Street	609 Myrtle N.W.		
Tempe, AZ 85281	Grand Rapids, MI 49504		
RA#:	RA#:		



## Instalación del Recinto

Si el recinto debe estar asegurado al vehículo o sobre abrazaderas de montaje, puede collar un par de tornillos metálicos al recinto. PRECAUCION: Antes de perforar, compruebe que no dañará ni los conductos del líquido de freno ni de la gasolina, etc.

# EXTENSIÓN DEL CABLE DE ALTAVOZ DESDE EL AMPLIFICADOR

Cuando coloque el cable de altavoz desde el amplificador, evite situarlo cerca de cualquier fuente de alta corriente (arneses colocados de fábrica). El terminal negro es el negativo (–) y el terminal rojo es el positivo (+).

## Français

## Installation du Caisson

Si le caisson doit être fixé au v'rhicule ou à une patte de fixation, quelquexs vis peuvent être vissées dans le caisson. ATTENTION: Avant de visser prenez garde de n'occasionner aucun dommage aux canalisations de frein, d'essence, etc...

# TIRER LE CABLE DE HAUT-PARLEUR À PARTIR DE L'AMPLIFICATEUR

Lorsque vous tirez le cable de haut-parleur à partir de l'amplificateur prenez garde de l'approcher de toute source de hate ension (cablage d'origine). Sur le connecteur la connexion noire est négative (–) et la rouge est positive (+).

## **D**EUTSCH

## Installieren des Gehäuses

Soll das Gehäuse fest mit dem Fahrzeug oder einem Träger verbunden werden, benutzen Sie am besten ein paar Metallschrauben. Achtung: Bevor Sie Bohren, sollten Sie sich vergewissern, dab Sie keine Bremsoder Kraftsoffleitungen etc. beschädigen.

## Verlegen des Lautsprecherkabels vom Verstärker zum Woofer

Wenn Sie das Lautsprecherkable verlegen, sollten Sie darauf achten, das Kabl nicht neben Stromführende Kabel des Fahrzeugs zu legen. Das schwarze Terminal ist der negative (–) Pol und das rote Temrinal ist der positive (+) Pol.

## **I**TALIANO

### INSTALLAZIONE DEL BOX DEL SUBWOOFER

Se el subwoofer deve essere fissato solidamente all'automobile o a delle staffe di fissaggio, impiegare viti autofilettanti per metallo. **ATTENZIONE:** prima di forare verificate l'auto per evitare di danneggiare tubi dei freni o della benzina.

# PASSATE IL CAVO ALTOPARLANTI DALL'AMPLIFICATORE ALL'ALTOPARLANTE

Evitate di passarlovicino a fonti di alta corrente (cablaggio originale dell'auto). Il terminale negativo e contrassegnato in nero, quello positivo in rosso.

#### MADE IN THE USA

This product is designed, developed and assembled in the USA by a dedicated group of American workers. The majority of the components used in the construction of this product are produced by American companies. However, due to the global nature of their manufacturing facilities and the loudspeaker parts industry in general, some parts may be manufactured in other countries.

#### **Rockford Fosgate**

Rockford Corporation 546 South Rockford Drive Tempe, Arizona 85281 U.S.A. In U.S.A., (602) 967-3565 In Europe, Fax (49) 4207-801250 In Japan, Fax (81) 559-79-1265